

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (previously presented) A loading dock door seal system comprising a loading dock doorway and a first dock pad and a mounting bracket, said doorway having a mounting surface, said dock pad being mounted adjacent said mounting surface with at least said mounting bracket, said dock pad comprising a rigid backing structure, a first foam layer and a second foam layer, said backing structure having a front portion and an opposing rear portion, said first foam layer extending from the rear portion of the backing structure and providing a seal between said mounting surface and the dock pad, said second foam layer extending from the front portion of the backing structure to provide a seal between the dock pad and a vehicle, said second foam layer being thicker than said first foam layer, the thickness of each layer being measured by how far it extends in a direction substantially perpendicularly from said mounting surface.
2. (previously presented) The system of claim 1, wherein said first dock pad further comprises a theft deterrence component which covers a substantial portion of the second foam layer.
3. (previously presented) The system of claim 2, wherein the theft deterrence component is a metal structure.
4. (previously presented) The system of claim 2, wherein the theft deterrence component is a chain link fence.
5. (previously presented) The system of claim 1, said system including a cover that substantially covers exposed portions of said first dock pad.
6. (cancelled)
7. (previously presented) The system of claim 1, wherein at least one of the first and second foam layers comprises flexible foam.
- 8–10. (cancelled)
11. (previously presented) The system of claim 1, wherein at least one of the first and second foam layers has foam having a resilience from about +180 F to about –50 F.
12. (previously presented) The system of claim 1, wherein at least one of the first and second foam layers comprises three-stage foam.
13. (previously presented) The system of claim 1, wherein the backing structure is constructed from steel.
14. (previously presented) The system of claim 1, said second foam layer having an exterior periphery partially covered by said backing structure and partially not covered by said backing structure, said dock pad further comprising a theft deterrence component which covers a substantial portion of said exterior periphery which is not covered by said backing structure.
15. (previously presented) The system of claim 1, wherein said mounting bracket has one long leg and two short legs, the two short legs having substantially different lengths, each of said lengths being measured in a direction substantially perpendicular to said mounting surface.

16. (previously presented) The system of claim 15, wherein said mounting bracket is adjustable via a slotted aperture.
17. (previously presented) The system of claim 1, wherein said dock pad includes a plurality of pleats to mitigate abrasion on said dock pad.
18. (cancelled)
19. (currently amended) A loading dock door seal system comprising a loading dock doorway and a first dock pad and a mounting bracket, said doorway having a mounting surface, said dock pad being mounted adjacent said mounting surface with at least said mounting bracket, said dock pad comprising a rigid backing structure and a foam layer extending from the backing structure and a theft deterrence component ~~at least partially made of metal~~, said theft deterrence component being a metal structure, said foam layer having an exterior periphery partially covered by said backing structure and partially not covered by said backing structure, said theft deterrence component covering a substantial portion of said exterior periphery which is not covered by said backing structure.
20. (previously presented) The system of claim 19, wherein the theft deterrence component is a chain link fence.
21. (previously presented) The system of claim 19, wherein the theft deterrence component is secured to a first end portion of the backing structure, wrapped around the foam layer, and secured to a second end portion of the backing structure, such that the foam layer is substantially enclosed by the theft deterrence component.
22. (currently amended) A loading dock door seal system comprising a loading dock doorway and a first dock pad and a plurality of mounting brackets, said doorway having a mounting surface, said dock pad being mounted adjacent said mounting surface with at least said mounting brackets, said dock pad comprising a rigid backing structure and a foam layer extending from the backing structure, each of said mounting brackets having ~~one long leg and two short legs, the two short legs having substantially different lengths, each of said lengths being measured in a direction substantially perpendicular to said mounting surface~~ a long leg, a first short leg, and a second short leg, said first short leg having a first point which is said first short leg's most distant point from said mounting surface, said second short leg having a second point which is said second short leg's most distant point from said mounting surface, said first point being substantially more distant from said mounting surface than said second point when the distances are measured in a direction substantially perpendicular to said mounting surface.
23. (previously presented) The system of claim 22, wherein the longer of the two short legs has a length effective to provide clearance for a rib structure on a building surface.
24. (cancelled)
25. (previously presented) The system of claim 22, wherein each of the mounting brackets includes a slot formed therein for adjustability.

26-27. (cancelled)

28. (previously presented) The system of claim 1, wherein said first foam layer comprises a flexible cover and wherein said second foam layer comprises a flexible cover.

29. (previously presented) The system of claim 1, said system further comprising a second dock pad and a third dock pad, said first dock pad being mounted on a first side of said doorway, said second dock pad being mounted on a second side of said doorway, said third dock pad being mounted above said doorway.

30. (cancelled)

31. (previously presented) The system of claim 2, wherein said theft deterrence component is at least partially made of metal.

32. (previously presented) The system of claim 2, wherein said theft deterrence component is a metal net structure.

33-34. (cancelled)

35. (previously presented) The system of claim 15, wherein the longer of the two short legs has a length effective to provide clearance for a rib structure on a building surface.

36. (previously presented) The system of claim 19, wherein the theft deterrence component is a metal net structure.

37-38. (cancelled)

39. (previously presented) The system of claim 1, wherein said first foam layer is about 0.5 - 1 inches thick.

40. (previously presented) The system of claim 1, wherein said seal between said mounting surface and said dock pad is substantially airtight.

41. (previously presented) The system of claim 19, wherein said theft deterrence component is such that said theft deterrence component can be compressed along with the foam layer when the foam layer is compressed in use.

42. (previously presented) The system of claim 22, wherein the lengths of the two short legs differ by at least about 1 inch.

43. (previously presented) A loading dock door seal system comprising a loading dock doorway and a first dock pad and a mounting bracket, said doorway having a mounting surface, said dock pad being mounted adjacent said mounting surface with at least said mounting bracket, said dock pad comprising a rigid backing structure, a first foam layer and a second foam layer, said backing structure having a front portion and an opposing rear portion, said first foam layer extending from the rear portion of the backing structure and providing a seal between said mounting surface and the dock pad, said second foam layer extending from the front portion of the backing structure to provide a seal between the dock pad and a vehicle, said mounting bracket being rigidly fixed to said backing structure.